

What is claimed is:

- 1 1. A protective cover for an optical fiber cable coil stored on a fiber cable
2 reel, comprising:
3 an elongate flexible wrapping member having a length sufficient to extend
4 substantially around an outer circumferential surface of the optical fiber cable coil;
5 a plurality of insulating members disposed on the wrapping member, said
6 insulating members being arranged in proximity to each other to form an insulating
7 region; and
8 a fastening member arranged for fastening the wrapping member around
9 the outer circumferential surface of the optical fiber cable coil.
- 1 2. The protective cover of claim 1, wherein the flexible wrapping
2 member is constructed of fabric.
- 1 3. The protective cover of claim 2, wherein the fabric is nylon.
- 1 4. The protective cover of claim 1, wherein said wrapping member
2 includes a plurality of pockets, and said insulating members are disposed within said
3 pockets.
- 1 5. The protective cover of claim 4, wherein long sides of the pockets
2 overlap long sides of adjacent pockets.
- 1 6. The protective cover of claim 4, wherein long sides of the pockets
2 substantially abut long sides of adjacent pockets.

1 7. The protective cover of claim 1, wherein the insulating members are
2 elongate in shape and have a length substantially perpendicular to the length of the
3 wrapping member.

1 8. The protective cover of claim 1, wherein said insulating members are
2 bonded to said wrapping member.

1 9. The protective cover of claim 1, wherein the insulating members are
2 ceramic blocks.

1 10. The protective cover of claim 1, wherein the wrapping member has a
2 width sufficiently narrow to be placed between flanges of the fiber cable reel.

1 11. The protective cover of claim 1, wherein the wrapping member has a
2 width sufficiently wide to be placed over flanges of the fiber cable reel.

1 12. The protective cover of claim 1, wherein the insulating members are
2 removable from the wrapping member.

1 13. The protective cover of claim 1, wherein the fastening member is a
2 cinch strap attached to the wrapping member and extending the length of the wrapping
3 member.

1 14. A method for protecting an optical fiber cable coil stored on a fiber
2 cable reel, comprising the steps of:

3 wrapping a protective cover around an outer circumferential surface of the
4 optical fiber cable coil, the protective cover including an elongate wrapping member
5 having a plurality of pockets containing ceramic insulating members; and
6 fastening the protective cover around the outer circumferential surface of
7 the optical fiber cable coil.

1 15. The method of claim 14, wherein the step of wrapping the protective
2 cover around an outer circumferential surface of the cable includes placing the cover
3 between flanges of the fiber cable reel.

1 16. The method of claim 14, wherein the step of wrapping the protective
2 cover around an outer circumferential surface of the cable includes placing the cover over
3 circumferences of flanges of the fiber cable reel.

1 17. The method of claim 14, wherein the step of fastening the protective
2 cover around the outer surface of the optical fiber cable coil includes cinching at least one
3 strap around the cover.

1 18. The method of claim 14, wherein the pockets are elongate in shape and
2 have a length substantially perpendicular to the length of the wrapping member.

1 19. The method of claim 18, wherein the pockets of the wrapping member
2 overlap.